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REMARKS

Claims 1, 4-14, and 16-29 are pending in this application. Claims 1, 14, and 21 are currently amended. Claim 2 has been cancelled by a previous amendment. Claim 3 and 15 are cancelled.

Applicants acknowledge and thank the Examiner for indicating that claims 15 and 27 contain allowable subject matter.

The subject matter of independent claim 14 has been combined with the allowable subject matter of claim 15. Therefore, claims 14, 16-20, and 29 are allowable.

Applicants also thank the Examiner for his time by granting a telephone interview on February 8, 2006.

Independent claims 1 and 21 have been amended to recite that "the multiple kinds of semiconductor devices include at least one of a non-volatile memory, a SRAM, and a DRAM, and the integrated burn-in test program is adapted to test at least one of the non-volatile memory, the SRAM, and the DRAM." Further to the telephone interview discussion, Applicants submit that APA does not teach or suggest an integrated burn-in test for multiple kinds of semiconductor devices including at least one of a non-volatile memory, a SRAM, and a DRAM, and wherein the integrated burn-in test program is adapted to test at least one of the non-volatile memory, the SRAM, and the DRAM.

Accordingly, Applicants submit that claims 1 and 21 are now in a condition for allowance. In addition, claims 4-13, 22-26, and 28 are also in a condition for allowance for depending directly or indirectly to allowable claims.

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CONCLUSION

In view of the above remarks, reconsideration of the rejections and allowance of

claims 1, 4-14, and 16-29 are respectfully requested.

Should there be any outstanding matters that need to be resolved in the present

application, the Examiner is respectfully requested to contact John A. Castellano at the

telephone number of the undersigned below. If the Examiner believes that a personal

communication will expedite prosecution of this application, the Examiner is invited to

telephone the undersigned at (703) 668-8000.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future

replies to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any

additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, PLC

 $By_{\underline{}}$

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